

Commercial & Industrial Meter



GoodWe three-phase smart meter GM3000C has been designed especially to calculate PV system electricity consumption and demand. 3rd-party CTs can be connected to the meter according to the requirements for the installation. The CT ratio can be set in the SolarGo app. Through RS485 communication, any GoodWe three-phase inverter can connect to the GM3000C and achieve export power control. With a larger detectable range of voltage (100Vac-240Vac) and current, it is the ultimate cost-saving solution for PV systems with large load consumptions.

Note: acceptable CT ration $N:5A, 200A \leq N \leq 5000A$



Wide voltage input range



Easy installation with external CTs



Large detection range of input



Configurable CT ratio via APP



Export power control



Fully compatible with SEMS Portal

Model		GM3000C	
Input	Grid	Three-phase	
	Voltage	Nominal Voltage-Line to N (Vac)	230
		Nominal Voltage-Line to Line (Vac)	400
		Voltage Range	0.88Un-1.1Un
		Nominal AC Grid Frequency (Hz)	50 / 60
Current	Current Transformer Ratio	nA:5A	
Communication		RS485	
Communication Distance (m)		1000	
User interface		3 LED, Reset button	
Accuracy	Voltage / Current	Class 1	
	Active Energy	Class 1	
	Reactive Energy	Class 2	
Power Consumption (W)		<3	
Mechanical	Dimensions (W x H x D mm)	72 x 85 x 66.5	
	Housing	4 modules	
	Weight (g)	200	
	Mounting	Din rail	
Environment	Ingress Protection Rating	IP20	
	Operating Temperature Range (°C)	-25 ~ +60	
	Storage Temperature Range (°C)	-30 ~ +70	
	Relative Humidity (non-condensing)	0 ~ 95%	
	Max. Operating Altitude (m)	2000	

*: Please visit GoodWe website for the latest certificates.